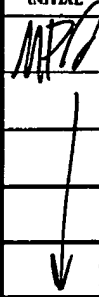


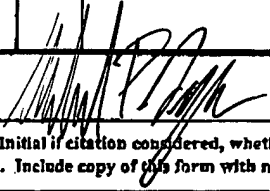







<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>HIR-141</b>		Application Number <b>10/690,187</b>		
				Applicant(s) <b>Isao HANAI et al</b>				
				Filing Date <b>10/21/2003</b>		Group Art Unit <b>3679</b> <del>3612</del>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		2,030,782	02-1936	Dennebaum	/	/		
		2,167,635	08-1939	Camp				
		6,220,567	04-2001	Chan				
		6,637,971	10-2003	Carney et al				
		2,047,992	07-1936	Berk				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		20040079932	4/29/2004	Isao Hanai	/	/		
		20040051321	3/18/2004	Isao Hanai				
<b>FOREIGN PATENT DOCUMENTS</b>								
	RFP	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		10-129372	5/19/1998	Japan	/	/		✓
		06-280222	3/26/1993	Japan				✓
		07-150529	6/13/1995	Japan				✓
		10-018257	1/20/1998	Japan				✓
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER 					DATE CONSIDERED <b>8/3/05</b>			
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>HIR-141</b>		APPLICATION NO. <b>10/690,187</b>		
				APPLICANT(S) <b>Isao HANAI et al</b>				
				FILING DATE <b>10/21/2003</b>		GROUP ART UNIT <b>2612 3679</b>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		3,888,531	6-1975	Stroza et al	/	/		
		5,005,887	4-1991	Kelman				
		6,068,329	5-2000	Müller				
		6,502,874	01-2003	Kajiwaru				
		6,299,227	10-2001	Kroning				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		2001/0024051	9-2001	Kariatsunari et al	/	/		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
EXAMINER 					DATE CONSIDERED <b>8/31/05</b>			

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				Isao HANAI et al				
				FILING <b>10/21/2003</b>		GROUP ART <b>3679</b>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,740,061	06-2004	Evans	/	/		
↓		6,416,094	07-2002	Cherry				
		4,856,833	08-1989	Beekman				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
EXAMINER				DATE CONSIDERED <b>8/31/05</b>				

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